

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014671.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 13:34
 Operator : YP\AJ
 Sample : P4721-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 05:25:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.047	1433992	11.989 ug/ml
Target Compounds			
1) N-OCTANE	2.075	905929	7.512 ug/ml
2) N-DECANE	4.597	1307412	10.559 ug/ml
3) N-DODECANE	6.788	33232230	263.681 ug/ml
4) N-TETRADECANE	8.595	36726375	285.824 ug/ml
5) N-HEXADECANE	10.207	14552328	111.760 ug/ml
6) N-OCTADECANE	11.669	4501129	33.545 ug/ml
7) N-EICOSANE	12.953	2340099	17.164 ug/ml
8) N-DOCOSANE	14.167	832893	6.274 ug/ml
10) N-TETRACOSANE	15.252	195690	1.468 ug/ml
11) N-HEXACOSANE	16.273	121585	0.913 ug/ml
12) N-OCTACOSANE	17.275	139889	1.055 ug/ml
13) N-TRIACONTANE	18.111	99016	0.740 ug/ml
14) N-DOTRIACONTANE	18.938	86270	0.652 ug/ml
15) N-TETRATRIACONTANE	19.752	55003	0.435 ug/ml
16) N-HEXATRIACONTANE	20.465	63546	0.549 ug/ml

(f)=RT Delta > 1/2 Window

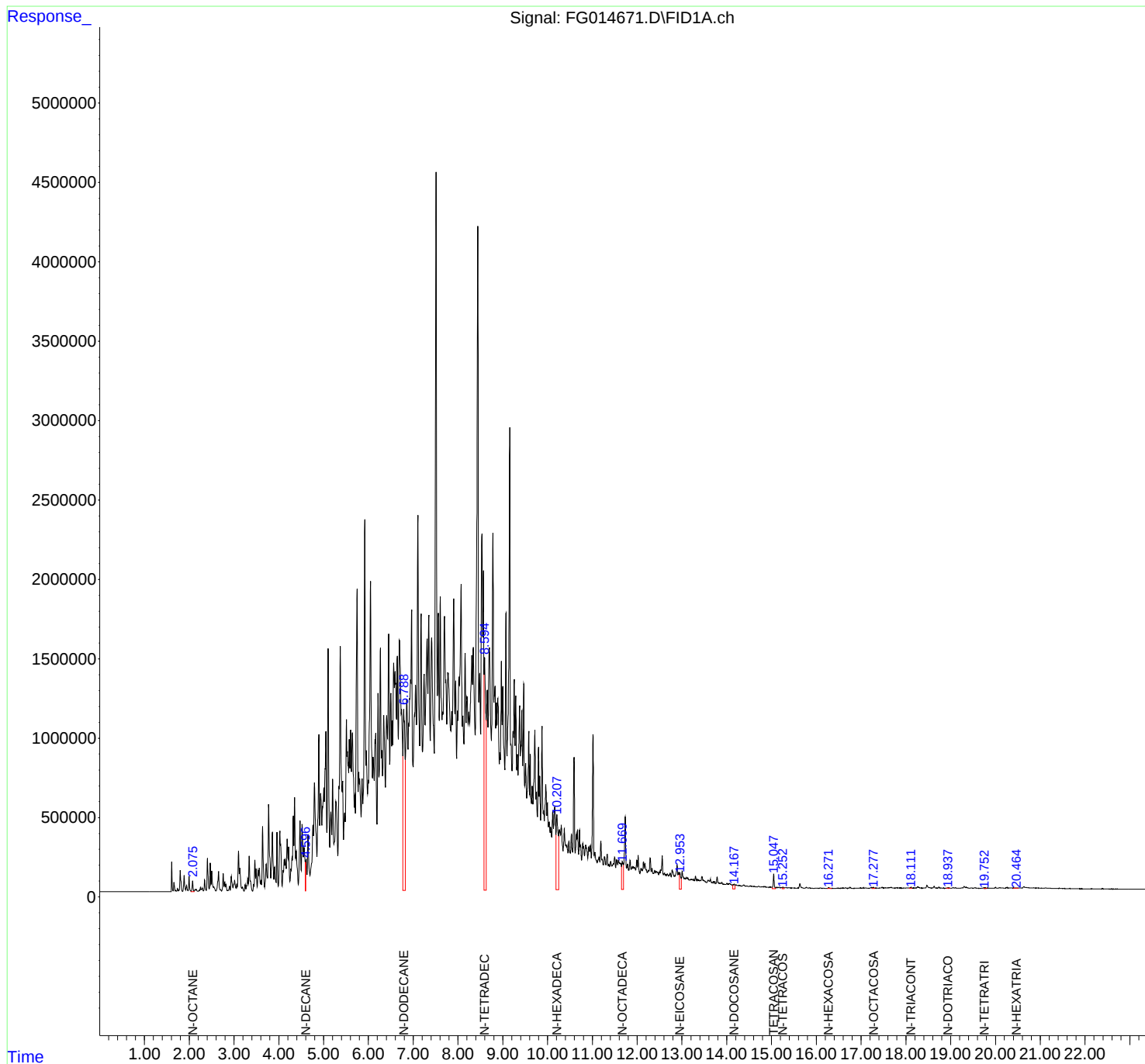
(m)=manual int.

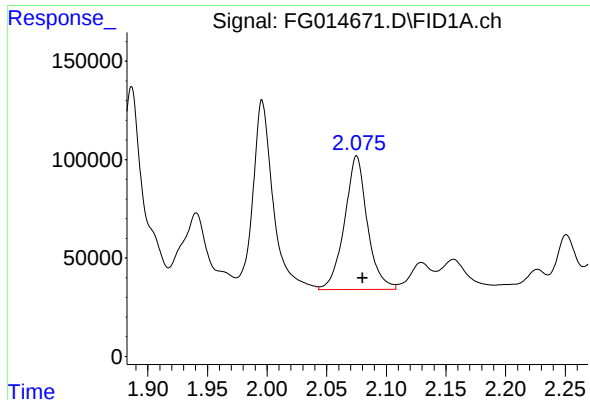
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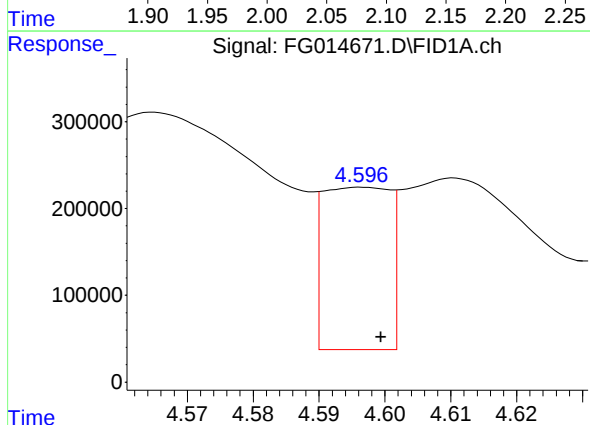




#1 N-OCTANE

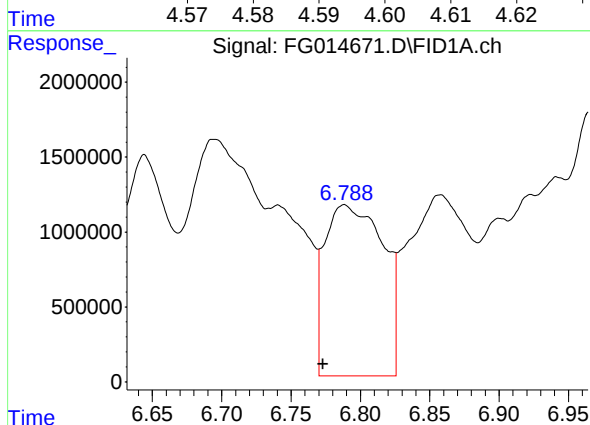
R.T.: 2.075 min
Delta R.T.: -0.005 min
Response: 905929
Conc: 7.51 ug/ml

Instrument :
FID_G
ClientSampleId :



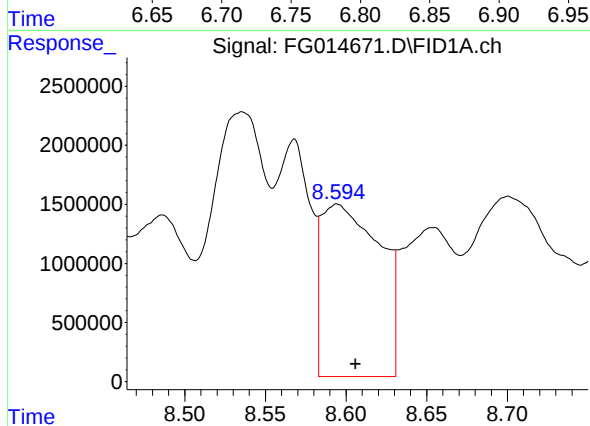
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 1307412
Conc: 10.56 ug/ml



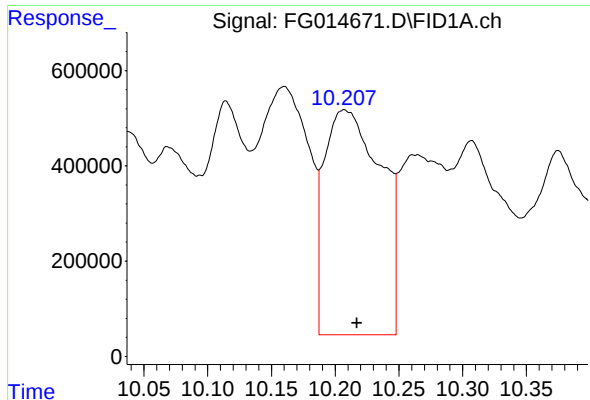
#3 N-DODECANE

R.T.: 6.788 min
Delta R.T.: 0.015 min
Response: 33232230
Conc: 263.68 ug/ml



#4 N-TETRADECANE

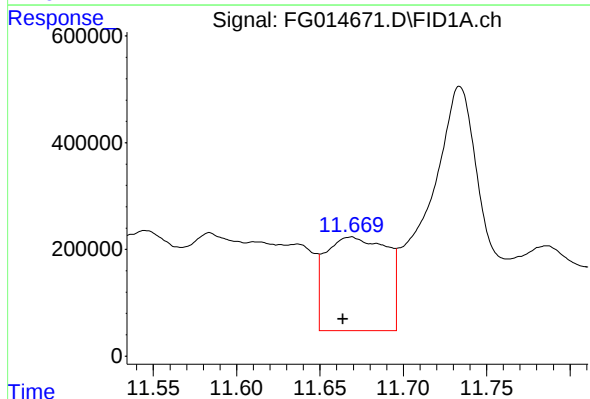
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 36726375
Conc: 285.82 ug/ml



#5 N-HEXADECANE

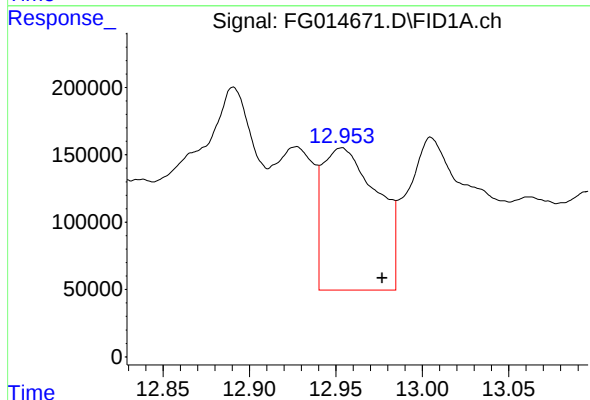
R.T.: 10.207 min
Delta R.T.: -0.010 min
Response: 14552328
Conc: 111.76 ug/ml

Instrument :
FID_G
ClientSampleId :



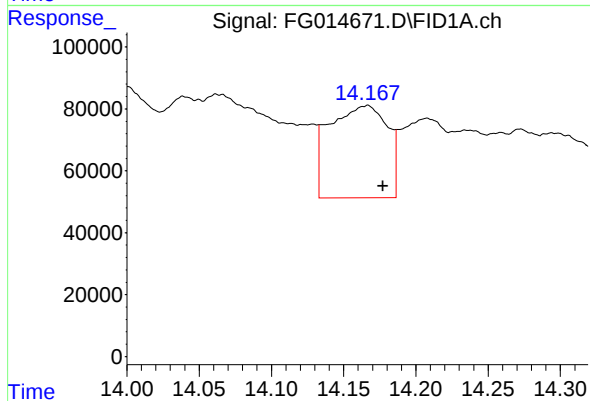
#6 N-OCTADECANE

R.T.: 11.669 min
Delta R.T.: 0.005 min
Response: 4501129
Conc: 33.54 ug/ml



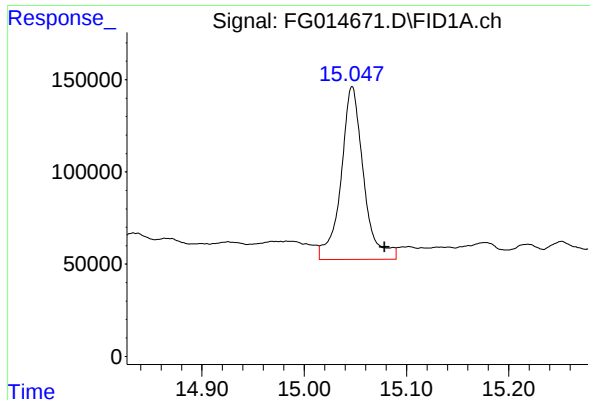
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.024 min
Response: 2340099
Conc: 17.16 ug/ml



#8 N-DOCOSANE

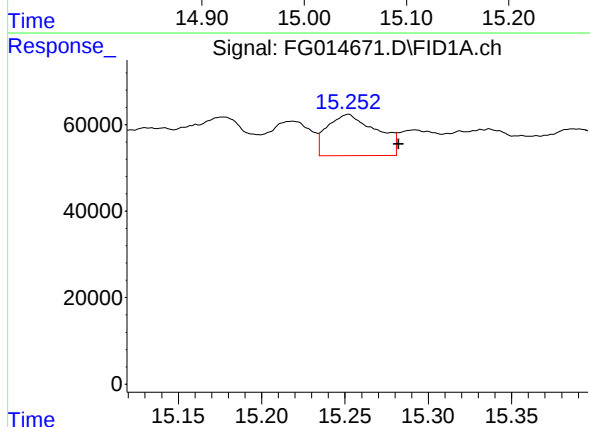
R.T.: 14.167 min
Delta R.T.: -0.011 min
Response: 832893
Conc: 6.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

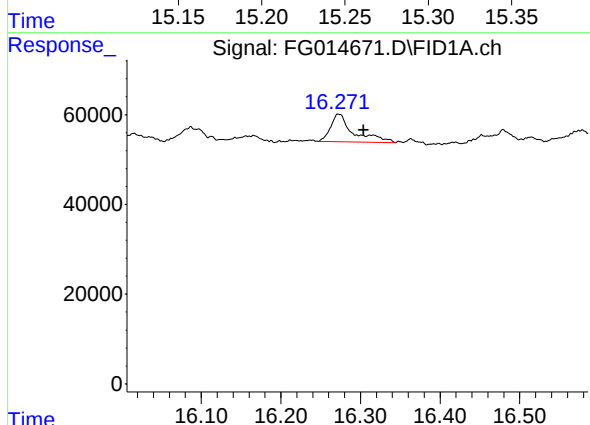
R.T.: 15.047 min
Delta R.T.: -0.032 min
Response: 1433992
Conc: 11.99 ug/ml

Instrument :
FID_G
ClientSampleId :



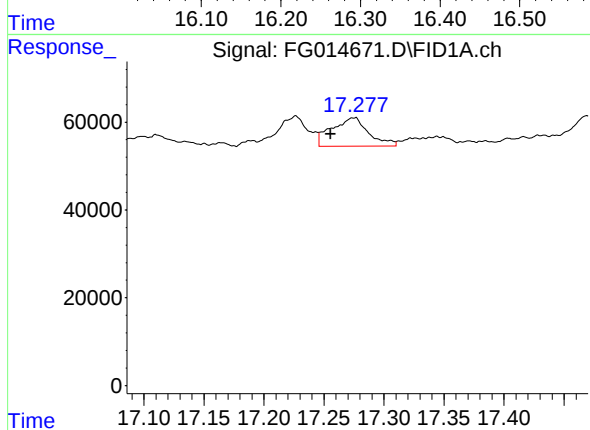
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.030 min
Response: 195690
Conc: 1.47 ug/ml



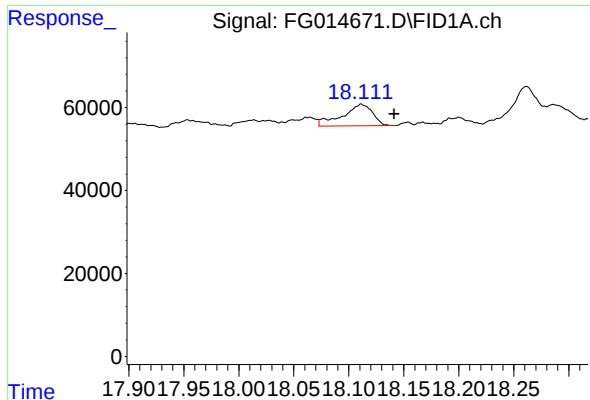
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.031 min
Response: 121585
Conc: 0.91 ug/ml



#12 N-OCTACOSANE

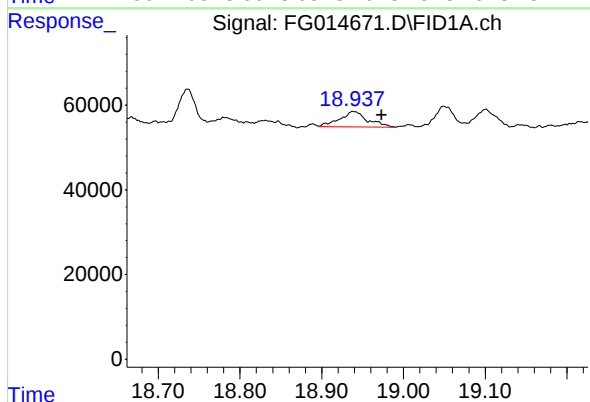
R.T.: 17.275 min
Delta R.T.: 0.020 min
Response: 139889
Conc: 1.05 ug/ml



#13 N-TRIACONTANE

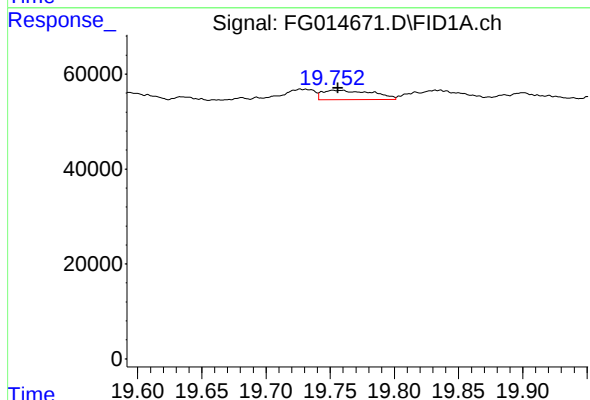
R.T.: 18.111 min
Delta R.T.: -0.030 min
Response: 99016
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :



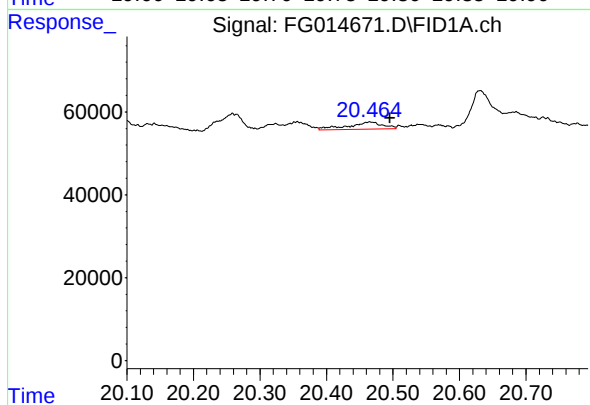
#14 N-DOTRIACONTANE

R.T.: 18.938 min
Delta R.T.: -0.035 min
Response: 86270
Conc: 0.65 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.752 min
Delta R.T.: -0.004 min
Response: 55003
Conc: 0.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.465 min
Delta R.T.: -0.030 min
Response: 63546
Conc: 0.55 ug/ml